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PATENT CASE: SF0977XB US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICEIn re Application of: Elizabeth Bates *et al.*For Patent: Monocyte-Derived Nucleic
Acids and Related
Compositions and Methods

Serial No.: 10/780,043

Filed: February 17, 2004

Examiner: Chun Crowder

Group Art Unit: 1625

Monday, September 18, 2006

Schering-Plough Corporation
Kenilworth, New Jersey 07033Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Mail Stop: AF**AMENDMENT AND REPLY TO FINAL OFFICE ACTION**

Dear Sir:

In response to the final Office Action mailed July 17, 2006, please amend the above-identified application as follows.

Amendments to the Claims are reflected in the listing of claims, which begin on page 2 of this paper.

Remarks begin on page 4 of this paper.

Two documents are attached to this paper. The first attachment is the cover page of a MicroPatent search (1 page), and the second attachment is a copy of U.S. Patent No. 4,470,925 (6 pages), for a total of 7 attached pages.

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FROM: Grant E. Reed

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TOTAL NO. OF PAGES INCLUDING COVER
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DATE
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In re Application of: Elizabeth Bates *et al.*

For Patent For: Monocyte-Derived Nucleic Acids and Related Compositions and Methods

Group Art Unit: 1644

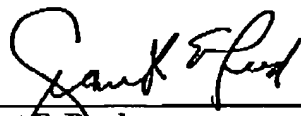
Attorney Docket No.: SF0977XB US US/ Serial No.: 10/780,043

Filed: 02/17/2004

Dear Examiner:

Transmitted here with are:

- Fax Cover Sheet - 1 Page
- Certificate of Transmission PTO/SB/97 - 1 Page
- Transmittal Form PTO/SB/21 - 1 Page
- Amendment and Reply to Office Action - 6 Pages
- MicroPatent Search - 1 Page
- US Patent 4470925 - 6 pages


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Docket Number: SF0977XB US

Application No: 10/780043

Filing Date: 02/17/2004

First Inventor: BATES, Elizabeth Esther Mary

PTO/SB/97 (09-04)

Approved for use through 07/31/2006, OMB 0651-0031
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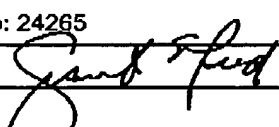
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| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/780043 |
| | Filing Date | 02/17/2004 |
| | First Named Inventor | BATES, Elizabeth Esther Mary |
| | Art Unit | 1644 |
| | Examiner Name | Chun Crowder |
| | Attorney Docket Number | SF0977XB US |
| Total Number of Pages in This Submission | | 16 |

| ENCLOSURES (Check all that apply) | | |
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| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Certificate of Transmission - 1 page; MicroPatent Search - 1 page; US Patent 4470925 - 6 pages; Fax Cover Sheet |
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